



# Federal Emergency Management Agency

Washington, D.C. 20472

**FEB 18 2000**

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

IN REPLY REFER TO:  
Case No.: 00-09-177P

The Honorable Don Knabe  
Chairman, Los Angeles County  
Board of Supervisors  
500 West Temple Street, Suite 821  
Los Angeles, CA 90012

Community: Los Angeles County, California  
Community No.: 065043  
Panels Affected: 1010 C and 1030 D  
Effective Date of **FEB 25 2000**  
This Revision:

102-D-A

Dear Mr. Knabe:

This responds to a request that the Federal Emergency Management Agency (FEMA) revise the effective Flood Insurance Rate Map (FIRM) and Flood Insurance Study (FIS) report for your community in accordance with Part 65 of the National Flood Insurance Program (NFIP) regulations. In a letter dated November 17, 1999, Mr. Frank Williams, Planning Division, Department of Public Works, County of Los Angeles, requested that FEMA revise the FIRM and FIS report to show the effects of construction of the Los Angeles County Drainage Area Project along Compton Creek and the Los Angeles River from Ocean Boulevard to Long Beach Boulevard. This request follows up on a Conditional Letter of Map Revision issued on September 10, 1999.

All data required to complete our review of this request were submitted with letters from Mr. Carl L. Blum, Deputy Director, Department of Public Works, County of Los Angeles, and Mr. Williams.

Because this Letter of Map Revision (LOMR) shows the effects of a federally sponsored flood-control project where 50 percent or more of the project's costs are federally funded, fees were not assessed for the review.

We have completed our review of the submitted data and the flood data shown on the effective FIRM and FIS report. We have revised the FIRM and FIS report to modify the elevations, floodplain boundary delineations, and zone designations of the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood) along the right bank (looking downstream) of the Los Angeles River from the intersection of Del Amo Boulevard and Susanna Road to approximately 3,480 feet north of the Santa Fe Avenue bridge over Compton Creek. As a result of the modifications, the base flood elevations (BFEs) for the Los Angeles River decreased in some areas and were removed in other areas, and the Special Flood Hazard Area (SFHA), the area that would be inundated by the base flood, that was designated Zone AR

has been redesignated Zone X (shaded) in some areas. The modifications are shown on the enclosed annotated copies of FIRM Panel(s) 1010 C and 1030 D and Profile Panel(s) 160P and 170P. Profile Panel(s) 168P, 169P, 173P, 174P, and 175P were deleted. This LOMR hereby revises the above-referenced panel(s) of the effective FIRM and the affected portions of the FIS report, both dated July 6, 1998.

Because this revision request also affects the Cities of Carson, Compton, Gardena, Lakewood, Long Beach, and Los Angeles, separate LOMRs for those communities were issued on the same date as this LOMR.

The modifications are effective as of the date shown above. The map panel(s) as listed above and as modified by this letter will be used for all flood insurance policies and renewals issued for your community.

The following table is a partial listing of existing and modified BFEs:

Location	Existing BFE (feet)*	Modified BFE (feet)*
At intersection of Del Amo Boulevard and Susanna Road	52	51
At intersection of Del Amo Boulevard and Santa Fe Avenue	41	None

\*Referenced to the National Geodetic Vertical Datum, rounded to the nearest whole foot

Public notification of the proposed modified BFEs will be given in the *Metropolitan News Enterprise* on or about March 16 and March 23, 2000. A copy of this notification is enclosed. In addition, a notice of changes will be published in the *Federal Register*. Within 90 days of the second publication in the *Metropolitan News Enterprise*, a citizen may request that FEMA reconsider the determination made by this LOMR. Any request for reconsideration must be based on scientific or technical data. All interested parties are on notice that, until the 90-day period elapses, the determination to modify the BFEs presented in this LOMR may itself be modified.

Because this LOMR will not be printed and distributed to primary users, such as local insurance agents and mortgage lenders, your community will serve as a repository for these new data. We encourage you to disseminate the information reflected by this LOMR throughout the community, so that interested persons, such as property owners, local insurance agents, and mortgage lenders, may benefit from the information. We also encourage you to prepare a related article for publication in your community's local newspaper. This article should describe the assistance that officials of your community will give to interested persons by providing these data and interpreting the NFIP maps.

Interested persons who wish to obtain a copy of this LOMR may contact the FEMA Map Assistance Center, toll free, at 1-877-FEMA MAP (1-877-336-2627) or may visit our Web site at [www.fema.gov/mit/tsd/ST\\_order.htm](http://www.fema.gov/mit/tsd/ST_order.htm). Persons who wish to obtain copies of all Letters of Map Change (LOMCs) as they are issued may subscribe to the LOMC Distribution Service. Information regarding this subscription service is available through the FEMA Map Service Center by calling, toll free, 1-800-358-9616.

We will not physically revise and republish the FIRM and FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panel(s) and FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

This LOMR is based on minimum floodplain management criteria established under the NFIP. Your community is responsible for approving all floodplain development, and for ensuring all necessary permits required by Federal or State law have been received. State, county, and community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction in the SFHA. If the State, county, or community has adopted more restrictive or comprehensive floodplain management criteria, these criteria take precedence over the minimum NFIP criteria.

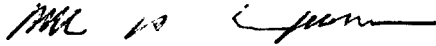
This determination has been made pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (Public Law 93-234) and is in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, Public Law 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed minimum NFIP criteria. These criteria are the minimum and do not supersede any State or local requirements of a more stringent nature. This includes adoption of the effective FIRM to which the regulations apply and the modifications described in this LOMR.

FEMA makes flood insurance available in participating communities; in addition, we encourage communities to develop their own loss reduction and prevention programs. Through the *Project Impact: Building Disaster Resistant Communities* initiative, launched by FEMA Director James Lee Witt in 1997, we seek to focus the energy of businesses, citizens, and communities in the United States on the importance of reducing their susceptibility to the impact of all natural disasters, including floods, hurricanes, severe storms, earthquakes, and wildfires. Natural hazard mitigation is most effective when it is planned for and implemented at the local level, by the entities who are most knowledgeable of local conditions and whose economic stability and safety are at stake. For your information, we are enclosing a copy of a pamphlet describing this nationwide initiative. For additional information on *Project Impact*, please visit our Web site at [www.fema.gov/impact](http://www.fema.gov/impact).

If you have any questions regarding floodplain management regulations for your community or the NFIP in general, please contact the Consultation Coordination Officer (CCO) for your community. Information

on the CCO for your community may be obtained by contacting the Director, Mitigation Division of FEMA in San Francisco, California, at (415) 923-7177. If you have any technical questions regarding this LOMR, please contact the FEMA Map Assistance Center, toll free, at 1-877-FEMA MAP (1-877-336-2627).

Sincerely,



Max H. Yuan, P.E., Project Engineer  
Hazards Study Branch  
Mitigation Directorate

For: Matthew B. Miller, P.E., Chief  
Hazards Study Branch  
Mitigation Directorate

Enclosure(s)

cc: The Honorable Omar Bradley  
Mayor, City of Compton

The Honorable Peter Fajardo  
Mayor, City of Carson

The Honorable Donald L. Dear  
Mayor, City of Gardena

The Honorable Joseph Esquivel  
Mayor, City of Lakewood

The Honorable Beverly O'Neill  
Mayor, City of Long Beach

The Honorable Richard Riordan  
Mayor, City of Los Angeles

Mr. Frank Williams  
Planning Division  
Department of Public Works  
County of Los Angeles

Mr. Carl L. Blum  
Deputy Director  
Department of Public Works  
County of Los Angeles

Mr. George L. Schultz  
Director of Engineering Services  
City of Carson

Mr. Howard L. Caldwell  
City Manager  
City of Compton


Mr. Ken Ayers  
Public Works Director  
City of Gardena

Mr. Jack Gonsaleves  
Assistant Director  
Department of Community Development  
City of Lakewood

Mr. James C. Hankla  
City Manager  
City of Long Beach

Mr. Sam L. Furuta  
City Engineer  
Bureau of Engineering  
City of Los Angeles

Mr. Jack Eldridge  
Chief  
Community Mitigation Program Branch  
Federal Emergency Management Agency,  
Region IX

 P.E.  
Vice President  
WEST Consultants, Inc.

**CHANGES ARE MADE IN DETERMINATIONS OF BASE FLOOD ELEVATIONS FOR THE UNINCORPORATED AREAS OF LOS ANGELES COUNTY, CALIFORNIA, UNDER THE NATIONAL FLOOD INSURANCE PROGRAM**

On July 6, 1998, the Federal Emergency Management Agency identified Special Flood Hazard Areas (SFHAs) in the unincorporated areas of Los Angeles County, California, through issuance of a Flood Insurance Rate Map (FIRM). The Mitigation Directorate has determined that modification of the elevations of the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood) for certain locations in this community is appropriate. The modified base flood elevations (BFEs) revise the FIRM for the community.

The changes are being made pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (Public Law 93-234) and are in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, Public Law 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65.

A hydraulic analysis was performed to incorporate the effects of construction of the Los Angeles County Drainage Area Project along Compton Creek and the Los Angeles River from Ocean Boulevard to Long Beach Boulevard. As a result of the modifications within the unincorporated areas of Los Angeles County, the BFEs for the Los Angeles River decreased in some areas and were removed in other areas, and the SFHA that was designated Zone AR has been redesignated Zone X (shaded) in some areas. The table below indicates existing and modified BFEs for selected locations along the affected lengths of the flooding source(s) cited above.

<u>Location</u>	<u>Existing BFE (feet)*</u>	<u>Modified BFE (feet)*</u>
At intersection of Del Amo Boulevard and Susanna Road	52	51
At intersection of Del Amo Boulevard and Santa Fe Avenue	41	None

\*National Geodetic Vertical Datum, rounded to nearest whole foot

Under the above-mentioned Acts of 1968 and 1973, the Mitigation Directorate must develop criteria for floodplain management. To participate in the National Flood Insurance Program (NFIP), the community must use the modified BFEs to administer the floodplain management measures of the NFIP. These modified BFEs will also be used to calculate the appropriate flood insurance premium rates for new buildings and their contents and for the second layer of insurance on existing buildings and contents.

Upon the second publication of notice of these changes in this newspaper, any person has 90 days in which he or she can request, through the Chief Executive Officer of the community, that the Mitigation Directorate reconsider the determination. Any request for reconsideration must be based on knowledge of changed conditions or new scientific or technical data. All interested parties are on notice that until the 90-day period elapses, the Mitigation Directorate's determination to modify the BFEs may itself be changed.

Any person having knowledge or wishing to comment on these changes should immediately notify:

The Honorable Don Knabe  
Chairman, Los Angeles County  
Board of Supervisors  
500 West Temple Street, Suite 821  
Los Angeles, California 90012

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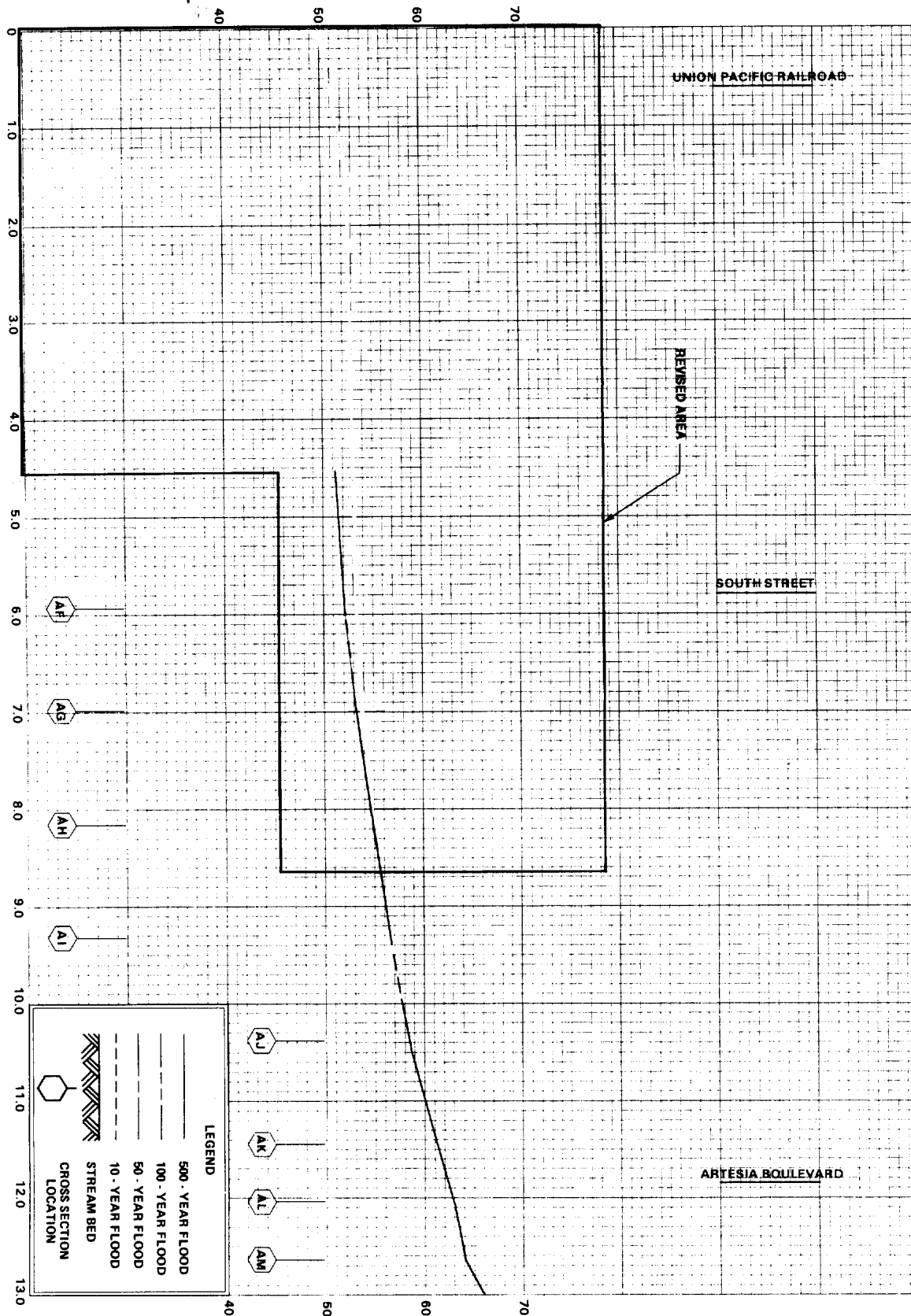
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FAX NO.: 703-960-9125**

ELEVATION (FEET NGVD)

DISTANCE IN THOUSANDS OF FEET ABOVE UNION PACIFIC RAILROAD ALONG PROFILE BASELINE



FEDERAL EMERGENCY MANAGEMENT AGENCY

LOS ANGELES COUNTY, CA  
(UNINCORPORATED AREAS)

FLOOD PROFILES

LOS ANGELES RIVER LEFT OVERBANK PATH

160P

REVISED TO  
REFLECT LOMR  
RECEIVED 2-5-2003



ELEVATION (FEET NGVD)

50 60 70

26.0

28.0

27.0

28.0

29.0

30.0

31.0

32.0

33.0

34.0

35.0

36.0

37.0

REVERSED AREA

COMPTON CREEK

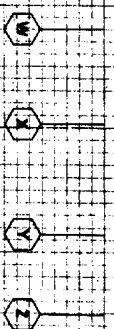
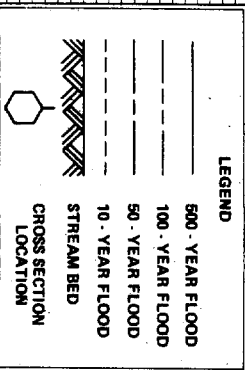
LIMIT OF FLOODING AFFECTING  
CITY OF LONG BEACH

LIMIT OF FLOODING AFFECTING  
CITY OF COMPTON

ARTERIAL BOULEVARD

LOS ANGELES COUNTY  
CITY OF COMPTON  
CITY OF COMPTON  
CITY OF LONG BEACH

LEGEND



DISTANCE IN THOUSANDS OF FEET ABOVE LONG BEACH INNER HARBOR CHANNEL TWO ALONG PROFILE BASELINE

FEDERAL EMERGENCY MANAGEMENT AGENCY

LOS ANGELES COUNTY, CA  
(UNINCORPORATED AREAS)

FLOOD PROFILES

LOS ANGELES RIVER RIGHT OVERBANK PATH 1

170P

RECEIVED TO

LECT LOMR

FEB 25 2000